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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/709,916	11/09/2000	Dragan Sretenovic	1521-190	3667

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AKIN GUMP STRAUSS HAUER & FELD L.L.P.
ONE COMMERCE SQUARE
2005 MARKET STREET, SUITE 2200
PHILADELPHIA, PA 19103

EXAMINER

VU, THONG H

ART UNIT PAPER NUMBER

2142

DATE MAILED: 04/11/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/709,916

Applicant(s)

SRETENOVIC, DRAGAN

Examiner

Thong H. Vu

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 February 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 10-26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 10-26 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

1. Claims 1-9 are canceled. Claims 10-26 are pending.
2. This application claimed priority in the Declaration of prior invention (Dec, 1998) filed Oct 2005.

Response to Arguments

3. Applicant's arguments, see pages 4-10, filed 2/15/06, with respect to Bowen-Sitaraman have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of Fortin-Gupta references.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 10-26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Fortin et al [Fortin, 2003/0120760 A1] in view of Gupta et al [Gupta 6,539,378 B2].

4. As per claim 10, Fortin discloses a method using a computer system for automatically presenting values of variables obtained by a data engine from a selected type of device to a user interface in a human-understandable language, the system including for interfacing with a data dictionary containing information for translating the values of the variables in the native language of the device into the human-

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understandable language, and a data agent which is connected to the device [Fortin, detecting changes to network elements, abstract], the method comprising the steps of:

requesting by the data engine from the data dictionary, names of variables associated with the selected type of device [Fortin, SNMP request data from database, 0038; OID, 0042];

obtaining, by the data agent, based on the selected type of device values of the variables [Fortin, MIB, type and value, 0078];

obtaining, by the data engine, from the data agent, the values obtained by the data agent [Fortin, SNMP, MIB, type and variable, 0042-0052];

obtaining from the data dictionary the translating information [Fortin, MIB translation file values, 0042];

However Fortin does not explicitly detail “translating, by the data engine, the obtained values into the human-understandable language using the translating information obtained from the data dictionary;

presenting, by the data engine, to the user interface, the translated values in the human-understandable language.

It was well-known in the art that a translation software such as XML could translate the different vocabularies of data, variables into one that an agent or human understand as taught by Gupta [Gupta, Table 1, col 4 lines 20-50].

Therefore it would have been obvious to an ordinary skill in the art at the time the invention was made to incorporate the software translation a native/ origin information into the human understandable language as taught by Gupta into the Fortin’s apparatus

in order to utilize the translation process. Doing so would decrease the cost of integrating a new system that uses to imported data and extend the communication to the new type of device via Internet.

5. As per claims 13,22 contain the similar limitations set forth in claim 10. Therefore claims 13,22 are rejected for the same rationale set forth in claim 10.

6. As per claim 11, Fortin-Gupta disclose automatically communicating with a data central (i.e.: database) which is external to the system, for obtaining the names of variables associated with the type of the device and the language of the type of the device when after communicating with the data dictionary the names of the-variables and/or the language of the type of the device are not available from the data dictionary, in order to facilitate translation of the values into the human-understandable language [Gupta, Table 1, col 4 lines 20-50].

7. As per claim 12, Fortin-Gupta disclose automatically storing, in the data dictionary, the names of the variables associated with the type of the device and the language of the type of the device obtained from the first data central [Fortin, SNMP, MIB, type and variable, 0042-0052].

8. As per claim 14, Fortin-Gupta disclose wherein if the names of the variables associated with the union of the network address and the selected data agent are not

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obtained from the data dictionary, communication is automatically established between the data dictionary and a data central for obtaining the names of the variables, the data dictionary being thereafter automatically updated with the names of the variables obtained from the data central as inherent feature of database backup and synchronize or update.

9. As per claim 15, Fortin-Gupta disclose establishing communication between the data dictionary and the data central is via a hyper-text markup language link [Fortin, Internet, 0079].

10. As per claim 16, Fortin-Gupta disclose communicating with the data dictionary to obtain the names of the variables associated with the type of the device [Fortin, SNMP, MIB, type and variable, 0042-0052].

11. As per claim 17, Fortin-Gupta disclose establishing communication with the device to obtain values of the variables associated with the type of the device [Fortin, SNMP, MIB, type and variable, 0042-0052].

12. As per claim 18, Fortin-Gupta disclose translating the names and the values of the variables into a language understandable by a human [Gupta, Table 1, col 4 lines 20-50].

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13. As per claims 19-21,23-25 contain the similar limitations set forth in claims 14-16.

Therefore claims 19-21,23-25 are rejected for the same rationale set forth in claims 14-16.

14. As per claim 26, Fortin-Gupta disclose the data dictionary and/or the data central are adapted to provide the names of the variables based upon a selected variable key [Fortin, SNMP, MIB, type and variable, 0042-0052].

15. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure

-See PTO 892.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner *Thong Vu*, whose telephone number is (571)-272-3904. The examiner can normally be reached on Monday-Thursday from 6:00AM-3:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, *Andrew Caldwell*, can be reached at (571) 272-3868. The fax number for the organization where this application or proceeding is assigned is 703-872-9306

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval IPAIRI system. Status information for published applications may be obtained from either Private PMR or Public PMR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Thong Vu
Primary Examiner
Art Unit 2142

